

10/677257  
IDS 10-03-2003

Sheet 1 of 1

|   |  |   |         |                                |       |  |  |
|---|--|---|---------|--------------------------------|-------|--|--|
| Form PTO-1449<br>(REV. 8-83)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |         | ATTY DOCKET NO.<br>039282.03   |       | Rule 53(b) Divisional of U.S.<br>Application No. 09/935,641<br><br>10/677257 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |  |   |         | APPLICANT<br>Satoshi INOUE     |       |  |  |
|   |  |   |         | FILING DATE<br>October 3, 2003 |       | 282~   |  |
| U.S. PATENT DOCUMENTS   |  |   |         |                                |       |  |  |
| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER                                   | DATE    | NAME                           | CLASS | SUB<br>CLASS   |  |
| MT  |  | 4,514,253   | 04/1985 | Minezaki                       | X     | X  |  |
|   |  | 5,266,825   | 11/1993 | Tsukada et al.                 |       |  |  |
|   |  | 5,616,935   | 04/1997 | Koyama et al.                  |       |  |  |
|   |  | 5,714,782   | 02/1988 | Nakagawa et al.                |       |  |  |
|   |  | 5,739,574   | 04/1998 | Nakamura                       |       |  |  |
| MT  |  | 5,847,422   | 12/1998 | Chi et al.                     |       |  |  |
| FOREIGN PATENT DOCUMENTS  |  |   |         |                                |       |  |  |
|   |  | DOCUMENT NUMBER                                   | DATE    | COUNTRY                        | CLASS | SUB<br>CLASS   |  |
| MT  |  | JP-A 2-15669                                      | 1/1990  | JAPAN (& Abstract)             | X     | X  |  |
|   |  | JP-A 2-74076                                      | 3/1990  | JAPAN                          |       |  |  |
|   |  | JP-A 2-214165                                     | 8/1990  | JAPAN                          |       |  |  |
|   |  | JP-A 4-75387                                      | 3/1992  | JAPAN                          |       |  |  |
|   |  | JP-A 4-363028                                     | 12/1992 | JAPAN (& Abstract)             |       |  |  |
|   |  | JP-A 6-85258                                      | 3/1994  | JAPAN (& Abstract)             |       |  |  |
|   |  | JP-A 6-123896                                     | 5/1994  | JAPAN                          |       |  |  |
|   |  | JP-A 7-94744                                      | 4/1995  | JAPAN (& Abstract)             |       |  |  |
|   |  | JP-A 7-115205                                     | 5/1995  | JAPAN (& Abstract)             |       |  |  |
|   |  | JP-A 7-147411                                     | 6/1995  | JAPAN                          |       |  |  |
|   |  | JP-A 8-330596                                     | 12/1996 | JAPAN (& Abstract)             |       |  |  |
| MT  |  | JP-A 9-74204                                      | 3/1997  | JAPAN (& Abstract)             |       |  |  |
| OTHER DOCUMENTS (Including Author, Title, Dtc, Pertinent Pages, etc.)   |  |   |         |                                |       |  |  |
|   |  |   |         |                                |       |  |  |
|   |  |   |         |                                |       |  |  |
| EXAMINER<br><br>Michael Trinkl  |  |   |         |                                |       | DATE CONSIDERED<br>5/4/2005  |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |   |         |                                |       |  |  |

October 3, 2003